CLAIMS

1 - 19. Canceled.

- 20. (Currently Amended) Composite article comprising a substrate, a reflective layer and a titanium dioxide-based photocatalytic layer, said article being characterized in that the reflective layer is composed of an oxidized or nitrided metal <u>in an under-stoichiometric state</u> such that the total light reflection integrated over the entire visible range of the composite article is in the range of between 40 and 75%.
- 21. (Currently Amended) Article according to Claim 20, characterized in that oxidized or nitrided metal of the reflective layer is in an under-stoichiometric state its light transmission is less than 3%.
- 22. (Previously presented) Article according to Claim 20, characterized by one of the following:
 - a) the layers are disposed on the same face of the substrate, or
 - b) the reflective layer is disposed on the rear face and the photocatalytic layer is disposed on the front face of the substrate.
- 23. (Previously presented) Article according to Claim 20, characterized by at least one of the following:
 - a) a barrier layer between the photocatalytic layer and the substrate, or
 - b) a surface layer on the front face, or

- c) the light reflection integrated over the entire visible range lies between 45% and 70%.
- 24. (Previously presented) Article according to Claim 23, characterized by any two of a) or b) or c).
- 25. (Previously presented) Article according to Claim 23, characterized by all of a) and b) and c).
- 26. (Previously presented) Article according to Claim 20, characterized by at least one of the following (a), (b), (c) or (d).
 - (a) the reflective layer has a thickness
 - (i) in the range of between 20 and 100 nm or;
 - (ii) in the range of between 30 and 60 nm;
 - (b) the photocatalytic layer has a thickness
 - (i) in the range of between 20 and 120 nm or;
 - (ii) in the range of between 40 and 75 nm;
 - (c) the article comprises a barrier layer between the photocatalytic layer and the substrate, the barrier layer having a thickness
 - (i) in the range of between 10 and 80 nm, or;
 - (ii) in the range of between 20 and 60 nm;
 - (d) the article comprises a surface layer on the front face, the surface layer

having a thickness

(i) in the range of between 2 and 10 nm, or;

- (ii) in the range of between 3 and 6 nm.
- 27. (Previously presented) Article according to Claim 26, including at least two of the features (a), (b), (c) or (d).
- 28. (Previously presented) Article according to Claim 26, including all of the features (a), (b), (c) and (d).
- 29. (Previously presented) Article according to Claim 20, characterized in that the metal of the reflective layer is selected from Cr, Ti, Al, Si, Zr and the alloys of these metals.
- 30. (Previously presented) Article according to Claim 20, characterized in that it comprises at least one of (a) a silicon oxide barrier layer between the photocatalytic layer and the substrate or (b) a silicon oxide surface layer on the front face.
- 31. (Previously presented) Article according to Claim 20, characterized by one of the following (a) or (b)
 - (a) in that when the reflected colour is neutral (i.e. when the coefficients a* and b* of the Lab system are between -5 and 5), the reflection factor lies
 - (i) between 55 and 75%, or
 - (ii) between 60 and 72%;
 - (b) in that when the reflected colour is within the blue range, (i.e. when the coefficient a* of the Lab system are between -10 and 0 and the coefficient b* of the Lab system is less than -10, the reflection factor lies

- (i) between 40 and 55%, or
- (ii) between 40 and 50%.
- 32. (Withdrawn) Process for preparing a composite article, characterized in that it comprises the following steps:

depositing a lightly oxidized or nitrided metal layer on one or other of the faces of a support by cathodic magnetron sputtering in a controlled reactive atmosphere;

depositing a photocatalytic layer (40) on the front face of the support by cathodic magnetron sputtering;

thermal treating for a period of between 15 minutes to 6 hours

- (i) at a temperature in the range of between 300 and 500°C, or
- (ii) at a temperature in the range of between 350 and 450 °C.
- 33. (Withdrawn) Process according to Claim 32, characterized in that it comprises a step of depositing a Si02 barrier layer by cathodic sputtering prior to depositing the photocatalytic layer.
- 34. (Withdrawn) Process according to Claim 32, characterized in that it comprises a step of depositing a fine hydrophilic surface layer by cathodic magnetron sputtering.
- 35. (Withdrawn) Process according to Claim 33, characterized in that it comprises a step of depositing a fine hydrophilic surface layer by cathodic magnetron sputtering.

36	ó.	(Currently amended) Use- A composite article according to Claim 20 configured
as a rear-y	view 1	nirror of a motor vehicle of the composite article
	i	a) according to Claim 20.